



Attorney's Docket No. 032590-077

#4 DT 8/3/03
IDS w/figures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Iwaki et al.) Group Art Unit: 2641
Application No.: 09/712,945) Examiner: Unknown
Filed: November 16, 2000) Confirmation No.: Unknown
For: ACOUSTIC SIGNAL TRANSMISSION)
METHOD AND ACOUSTIC SIGNAL)
TRANSMISSION APPARATUS)

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JUL 30 2003

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 28, 2003

By: Khaled Shami
Khaled Shami
Registration No. 38,745

P.O. Box 1404
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(650) 622-2300



Patent
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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Foreign Documents

62-183894	Japan	11-21-1987
62-145697	Japan	09-14-1987
2000-020744	Japan	01-21-2000

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

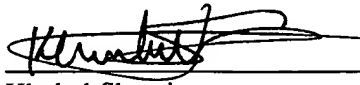
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 28, 2003

P.O. Box 1404
Alexandria, Virginia 22313-1404
(650) 622-2300

By: 
Khaled Shami
Registration No. 38,745

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

GROUP
2641

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No	
	62-183894		Japan	11-21-1987		
	62-145697		Japan	09-14-1987		
	2000-020744		Japan	01-21-2000		

[illegible]

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.